ELSEVIER

Biochimica et Biophysica Acta 1192 (1994) 295–297

BBA Biochimica et Biophysica Acta

Author Index

Abrami, L., Simon, M., Rousselet, G., Berthonaud, V., Buhler, J.-M. and Ripoche, P.
Sequence and functional expression of an amphibian water channel, FA-CHIP: a new member of the MIP family (1192) 147
Alemany, M., see Sanchís, D. (1192) 159
Allan, D., see Whatmore, J.L. (1192) 88
Alvarez-Hernandez, X., Smith, M. and Glass, J.
Regulation of iron uptake and transport by transferrin in Caco-2 cells, an intestinal cell line (1192) 215
Ammala, C., see Best, L. (1192) 107
Askari, A., see Zolotarjova, N. (1192) 125

Baker, K.J., East, J.M. and Lee, A.G.
Localization of the hinge region of the Ca^{2+}-ATPase of sarcoplasmic reticulum using resonance energy transfer (1192) 53
Barshtein, G., see Chen, S. (1192) 247
Batenjany, M.M., Wang, Z.-q., Huang, C.-h. and Levin, I.W.
Bilayer packing characteristics of mixed chain phospholipid derivatives: Raman spectroscopic and differential scanning calorimetric studies of 1-stearoyl-2-capryl-*sn*-glycero-3-phosphocholine (C(18):C(10)PC) and 1-stearoyl-2-capryl-*sn*-glycero-3-phospho-*N*-trimethyl propanolamine (C(18):C(10)TMPC) (1192) 205
Belmonte, G., Menestrina, G., Pederzolli, C., Križaj, I., Gubenšek, F., Turk, T. and Maček, P.
Primary and secondary structure of a pore-forming toxin from the sea anemone, *Actinia equina* L., and its association with lipid vesicles (1192) 197
Belmonte, M.M., see Mazzanti, L. (1192) 101
Bentrup, F.-W., see Reifarth, F.W. (1192) 79
Berthonaud, V., see Abrami, L. (1192) 147
Best, L., Ammala, C., Rorsman, P. and Tomlinson, S.
Intracellular pH, cytosolic calcium concentration and electrical activity in RINm5F insulinoma cells (1192) 107
Biagini, G., see Mazzanti, L. (1192) 101
Blank, M.E., Hoefner, D.M. and Diedrich, D.F.
Morphology and volume alterations of human erythrocytes caused by the anion transporter inhibitors, DIDS and *p*-azidobenzylphlorizin (1192) 223
Boni, L.T., see Tari, A.M. (1192) 253
Boustead, C.M., see Tagoe, C.E. (1192) 272
Bradley, T.M., see Lo, Y.H. (1192) 153
Brain, A.P.R., see Tsvetkova, N.M. (1192) 263
Brandsch, M., Leibach, F.H., Mahesh, V.B. and Ganapathy, V.
Calmodulin-dependent modulation of pH sensitivity of the amino acid transport system L in human placental choriocarcinoma cells (1192) 177
Bröer, A., see Bröer, S. (1192) 95
Bröer, S., Bröer, A. and Hamprecht, B.
Expression of Na^+-independent isoleucine transport activity from rat brain in *Xenopus laevis* oocytes (1192) 95
Brunelli, M.A., see Mazzanti, L. (1192) 101
Buhler, J.-M., see Abrami, L. (1192) 147
Butterfield, D.A., Trad, C.H. and Hall, N.C.
Effects of dehydroabietic acid on the physical state of cytoskeletal proteins and the lipid bilayer of erythrocyte membranes (1192) 185
Cester, N., see Mazzanti, L. (1192) 101
Chen, S., Gavish, B., Barshtein, G., Mahler, Y. and Yedgar, S.
Red blood cell aggregability is enhanced by physiological levels of hydrostatic pressure (1192) 247
Collins, D., see Tari, A.M. (1192) 253
Crowe, J.H., see Leslie, S.B. (1192) 7
Crowe, L.M., see Leslie, S.B. (1192) 7

DeLuca, H.F., see Elaroussi, M.A. (1192) 1
Devine, D.V., see Marjan, J. (1192) 35
Diedrich, D.F., see Blank, M.E. (1192) 223

East, J.M., see Baker, K.J. (1192) 53
Elaroussi, M.A., Uhland-Smith, A., Hellwig, W. and DeLuca, H.F.
The role of vitamin D in chorioallantoic membrane calcium transport (1192) 1

Fernández, M.S. and Juárez, J.A.
Activity of phospholipase A_2 on a fluorescent substrate incorporated into non-hydrolyzable phospholipid liposomes (1192) 132
Frézard, F., Santaella, C., Vierling, P. and Riess, J.G.
Permeability and stability in buffer and in human serum of fluorinated phospholipid-based liposomes (1192) 61
Fuller, N., see Tari, A.M. (1192) 253

Ganapathy, V., see Brandsch, M. (1192) 177
Gavilanes, F., see Gómez-Gutiérrez, J. (1192) 45
Gavish, B., see Chen, S. (1192) 247
Glass, J., see Alvarez-Hernandez, X. (1192) 215
Glatter, O., see Maurer, N. (1192) 167
Gómez-Gutiérrez, J., Rodríguez-Crespo, I., Peterson, D.L. and Gavilanes, F.
Reconstitution of hepatitis B surface antigen proteins into phospholipid vesicles (1192) 45
Gubenšek, F., see Belmonte, G. (1192) 197
Günther, T., Vormann, J., Konstanczak, P. and Schäfer, A.
Interactions of polyamines in the measurement of free magnesium concentration by mag-fura-2 and ^{31}P-NMR (1192) 281

Hall, N.C., see Butterfield, D.A. (1192) 185
Hamprecht, B., see Bröer, S. (1192) 95
Harada, D., see Kominami, S. (1192) 234
Hashimoto, A., see Sugawara, M. (1192) 241
Hellwig, W., see Elaroussi, M.A. (1192) 1
Higgins, S.J., see Tagoe, C.E. (1192) 272
Hirozane, K., see Takano, M. (1192) 190
Ho, C., see Zolotarjova, N. (1192) 125
Hoefner, D.M., see Blank, M.E. (1192) 223
Hori, R., see Takano, M. (1192) 190
Huang, C.-h., see Batenjany, M.M. (1192) 205
Huang, L., see Tari, A.M. (1192) 253
Huang, W.-h., see Zolotarjova, N. (1192) 125

Ikawa, K., see Shibata, A. (1192) 71
Iseki, K., see Sugawara, M. (1192) 241

Juárez, J.A., see Fernández, M.S. (1192) 132

Kazbekov, E.N., see Orlov, Yu.N. (1192) 117
Knoll, W., see Lieser, G. (1192) 14
Kobayashi, M., see Sugawara, M. (1192) 241
Kominami, S., Harada, D. and Takemori, S.
Regulation mechanism of the catalytic activity of bovine adrenal cytochrome *P*-450$_{11\beta}$ (1192) 234
Konstanczak, P., see Günther, T. (1192) 281
Križaj, I., see Belmonte, G. (1192) 197

Labbé, C., see Müller, K. (1192) 21
Lagunas, R., see Riballo, E. (1192) 143
Lee, A.G., see Baker, K.J. (1192) 53
Leibach, F.H., see Brandsch, M. (1192) 177
Leslie, S.B., Teter, S.A., Crowe, L.M. and Crowe, J.H.
Trehalose lowers membrane phase transitions in dry yeast cells (1192) 7
Lever, J.E., see Wu, J.-S.R. (1192) 289
Levin, I.W., see Batenjany, M.M. (1192) 205
Lieser, G., Mittler-Neher, S., Spinke, J. and Knoll, W.
Electron microscopic investigations on free-standing mixed lipid Langmuir-Blodgett-Kuhn monolayers: phase separation and aging process (1192) 14
Lo, Y.H., Bradley, T.M. and Rhoads, D.E.
High-affinity Ca^{2+},Mg^{2+}-ATPase in plasma membrane-rich preparations from olfactory epithelium of Atlantic salmon (1192) 153

Maček, P., see Belmonte, G. (1192) 197
Mahesh, V.B., see Brandsch, M. (1192) 177
Mahler, Y., see Chen, S. (1192) 247
Marjan, J., Xie, Z. and Devine, D.V.
Liposome-induced activation of the classical complement pathway does not require immunoglobulin (1192) 35
Maurer, N., Prenner, E., Paltauf, F. and Glatter, O.
Phase behavior of the antineoplastic ether lipid 1-*O*-octadecyl-2-*O*-methyl-glycero-3-phosphocholine (1192) 167
Mazón, M.J., see Riballo, E. (1192) 143
Mazzanti, L., Staffolani, R., Cester, N., Romanini, C., Pugnaloni, A., Belmonte, M.M., Salvolini, E., Brunelli, M.A. and Biagini, G.
A biochemical-morphological study on microvillus plasma membrane development (1192) 101
Melkozernov, A.N., see Puchkov, E.O. (1192) 112
Mellgren, R.L., see Zolotarjova, N. (1192) 125
Menestrina, G., see Belmonte, G. (1192) 197
Mittler-Neher, S., see Lieser, G. (1192) 14
Miyazaki, H., see Ohnishi, J. (1192) 286
Miyazaki, K., see Sugawara, M. (1192) 241
Müller, K., Labbé, C. and Zachowski, A.
Phospholipid transverse asymmetry in trout spermatozoa plasma membrane (1192) 21
Murakami, K., see Ohnishi, J. (1192) 286

Nagai, J., see Takano, M. (1192) 190
Naruse, M., see Ohnishi, J. (1192) 286

Ohnishi, J., Tanaka, M., Naruse, M., Usuki, S., Murakami, K. and Miyazaki, H.
Effect of dithiothreitol on angiotensin II receptor type II in rat ovarian cultured granulosa cells (1192) 286
Okano, T., see Takano, M. (1192) 190
Onganer, Y. and Quitevis, E.L.
Dynamics of merocyanine 540 in model biomembranes: photoisomerization studies in small unilamellar vesicles (1192) 27
Orlov, Yu.N., Zherebtsova, M.A. and Kazbekov, E.N.
Affinity identification of organic anion transporters in brush-border membrane vesicles from rat kidney (1192) 117

Paltauf, F., see Maurer, N. (1192) 167
Pederzolli, C., see Belmonte, G. (1192) 197
Peterson, D.L., see Gómez-Gutiérrez, J. (1192) 45
Prenner, E., see Maurer, N. (1192) 167
Puchkov, E.O. and Melkozernov, A.N.
Electrodiffusion of ethidium cation into *Micrococcus luteus* cells (1192) 112
Pugnaloni, A., see Mazzanti, L. (1192) 101

Quinn, P.J., see Tsvetkova, N.M. (1192) 263
Quitevis, E.L., see Onganer, Y. (1192) 27

Rand, P., see Tari, A.M. (1192) 253
Reifarth, F.W., Weiser, T. and Bentrup, F.-W.
Voltage- and Ca^{2+}-dependence of the K^+ channel in the vacuolar membrane of *Chenopodium rubrum* L. suspension cells (1192) 79
Remesar, X., see Sanchís, D. (1192) 159
Rhoads, D.E., see Lo, Y.H. (1192) 153
Riballo, E., Mazón, M.J. and Lagunas, R.
cAMP-dependent protein kinase is not involved in catabolite inactivation of the transport of sugars in *Saccharomyces cerevisiae* (1192) 143
Riess, J.G., see Frézard, F. (1192) 61
Ripoche, P., see Abrami, L. (1192) 147
Rodríguez-Crespo, I., see Gómez-Gutiérrez, J. (1192) 45
Romanini, C., see Mazzanti, L. (1192) 101
Rorsman, P., see Best, L. (1192) 107
Rousselet, G., see Abrami, L. (1192) 147

Salvolini, E., see Mazzanti, L. (1192) 101
Sanchís, D., Alemany, M. and Remesar, X.
L-Alanine transport in small intestine brush-border membrane vesicles of obese rats (1192) 159
Santaella, C., see Frézard, F. (1192) 61
Schäfer, A., see Günther, T. (1192) 281
Shibata, A., Ikawa, K., Shimooka, T. and Terada, H.
Significant stabilization of the phosphatidylcholine bilayer structure by incorporation of small amounts of cardiolipin (1192) 71
Shimooka, T., see Shibata, A. (1192) 71
Simon, M., see Abrami, L. (1192) 147
Smith, M., see Alvarez-Hernandez, X. (1192) 215
Spinke, J., see Lieser, G. (1192) 14
Staffolani, R., see Mazzanti, L. (1192) 101
Sugawara, M., Hashimoto, A., Kobayashi, M., Iseki, K. and Miyazaki, K.
Effect of membrane surface potential on the uptake of anionic compounds by liposomes (1192) 241

Tagoe, C.E., Boustead, C.M., Higgins, S.J. and Walker, J.H.
Characterization and immunolocalization of rat liver annexin VI (1192) 272
Takano, M., Nagai, J., Okano, T., Hirozane, K., Yasuhara, M. and Hori, R.
Differential sensitivity of organic anion transporters in rat renal brush-border membrane to diethyl pyrocarbonate (1192) 190
Takemori, S., see Kominami, S. (1192) 234
Tanaka, M., see Ohnishi, J. (1192) 286
Tari, A.M., Fuller, N., Boni, L.T., Collins, D., Rand, P. and Huang, L.
Interactions of liposome bilayers composed of 1,2-diacyl-3-succinylglycerol with protons and divalent cations (1192) 253
Terada, H., see Shibata, A. (1192) 71
Teter, S.A., see Leslie, S.B. (1192) 7
Tomlinson, S., see Best, L. (1192) 107
Trad, C.H., see Butterfield, D.A. (1192) 185

Tsvetkova, N.M., Brain, A.P.R. and Quinn, P.J.
Structural characteristics of thylakoid membranes of *Arabidopsis* mutants deficient in lipid fatty acid desaturation (1192) 263
Turk, T., see Belmonte, G. (1192) 197

Uhland-Smith, A., see Elaroussi, M.A. (1192) 1
Usuki, S., see Ohnishi, J. (1192) 286

Vierling, P., see Frézard, F. (1192) 61
Vormann, J., see Günther, T. (1192) 281

Walker, J.H., see Tagoe, C.E. (1192) 272
Wang, Z.-q., see Batenjany, M.M. (1192) 205
Weiser, T., see Reifarth, F.W. (1192) 79
Whatmore, J.L. and Allan, D.
Phospholipid asymmetry in plasma membrane vesicles derived from BHK cells (1192) 88
Wu, J.-S.R. and Lever, J.E.
N-linked glycosylation is not required for Na^+/glucose symport activity in LLC-PK_1 cells (1192) 289

Xie, Z., see Marjan, J. (1192) 35

Yasuhara, M., see Takano, M. (1192) 190
Yedgar, S., see Chen, S. (1192) 247

Zachowski, A., see Müller, K. (1192) 21
Zherebtsova, M.A., see Orlov, Yu.N. (1192) 117
Zolotarjova, N., Ho, C., Mellgren, R.L., Askari, A. and Huang, W.-h.
Different sensitivities of native and oxidized forms of Na^+/K^+-ATPase to intracellular proteinases (1192) 125